


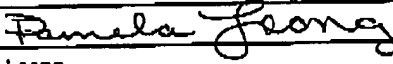
SEP 07 2005

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/674,658	
	Filing Date	September 29, 2003	
	First Named Inventor	Kyle B. Cole, et al.	
	Art Unit	1634	
	Examiner Name	Bradley S. Sisson	
Total Number of Pages in This Submission	5	Attorney Docket Number	3518.1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Transmittal Letter re Resubmission of IDS (1 pg.) - Form 1449 (1 pg.)
<div style="border: 1px solid black; padding: 2px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature			
Printed Name	Thomas E. Malone		
Date	9/7/05	Reg. No.	40,078

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Pamela Leong	Date	9/7/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEP 07 2005

PATENT

Attorney Docket No. 3518.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cole

Examiner: Bradley S. Sisson

Serial No: 10/674,658

Group Art Unit: 1634

Filing Date: September 29, 2003

Transmittal Letter re
Resubmission of
INFORMATION DISCLOSURE
STATEMENT

Title: METHOD FOR PREPARING
A NUCLEIC ACID SAMPLE FOR
HYBRIDIZATION TO AN ARRAY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

Attached is a signed information disclosure statement. This information disclosure statement was previously submitted to the Office on June 28, 2005; however, after it was mailed it was discovered that the statement had not been signed by Applicant's agent. Applicant is therefore resubmitting a signed copy of the statement in order to complete the record. Applicant is not resubmitting the cited art which accompanied the statement because the Office received copies of this art from Applicant in the original submission.

Dated: 7/7/05

Respectfully submitted,

Customer No. 22886
Legal Department
Affymetrix, Inc.
3380 Central Expressway
Santa Clara, CA 95051
Tel: (408) 731-5000/Fax (408) 731-5392


Thomas E. Malone
Reg. No. 40,078

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**RECEIVED
CENTRAL FAX CENTER****SEP 07 2005****PATENT**
Attorney Docket No. 3518.1**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Cole

Examiner: Bradley S. Sisson

Serial No: 10/674,658

Group Art Unit: 1634

Filing Date: September 29, 2003

**INFORMATION DISCLOSURE
STATEMENT****Title: METHOD FOR PREPARING
A NUCLEIC ACID SAMPLE FOR
HYBRIDIZATION TO AN ARRAY**

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 are called to the attention of the Examiner for consideration in connection with the above-identified patent application. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

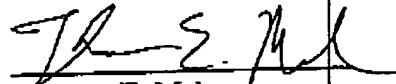
Applicants believe that no fee is required for submission of this statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby

authorized to charge the required fees to Account No. 01-0431 in order to have this
Information Disclosure Statement considered.

Dated: 9/7/05

Respectfully submitted,

Customer No. 22886
Legal Department
Affymetrix, Inc.
3380 Central Expressway
Santa Clara, CA 95051
Tel: (408) 731-5000/Fax (408) 731-5392


Thomas E. Malone
Reg. No. 40,078

SEP 07 2005

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of

1

Complete if Known

Application Number	10/674,658
Filing Date	09/29/2003
First Named Inventor	Cole
Art Unit	1634
Examiner Name	Bradley S. Sisson
Attorney Docket Number	3518.1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US- 3,939,350	02/17/1976	Kronick et al.	
	2	US- 3,996,345	12/07/1976	Ullman et al.	
	3	US- 4,277,437	07/07/1981	Maggio	
	4	US- 4,275,149	06/23/1981	Ullman et al.	
	5	US- 4,366,241	12/23/1982	Tom et al.	
	6	US- 6,344,316	02/05/2002	Lockhart et al.	
	7	US- 10/617,992	05/08/2004	Cole	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	KESSLER ET AL., Ed. "Nonisotopic DNA Probe Techniques," Academic Press, San Diego, 1992, 30-92	
	2	HOWARD, G., "Methods in Nonradioactive Detection," Appleton and Lange, Norwalk, Conn. 1993, 11-27, 137-150.	
	3	PALAZZOLO ET AL., "Phage lambda cDNA cloning vectors for subtractive hybridization, fusion-protein synthesis and Cre-loxP automatic plasmid subcloning," <i>Gene</i> , 1990, 88: 25-36.	
	4	HOFFMAN ET AL., "Synthesis and reactivity of intermediates formed in the T ₄ RNA Ligase Reaction," <i>Nucleic Acids Research</i> , 1987, 15: 5289-5303.	
	5	ROBERTSON, H.D. ET AL., "Purification and Properties of Ribonuclease III from <i>Escherichia coli</i> ," <i>The Journal of Biological Chemistry</i> , Jan. 10, 1968, 243 (1): 82-91.	
	6	ROBERTS, T.M. ET AL., "A general method for maximizing the expression of a cloned gene," <i>Proc. Natl. Acad. Sci. USA</i> , Feb. 1979, 76 (2): 760-764.	
	7	BERK, A.J. ET AL., "Spliced early mRNAs of simian virus 40," <i>Proc. Natl. Acad. Sci. USA</i> , Mar. 1978, 75 (3): 1274-1278.	
	8	LAMONTAGNE, B. ET AL., "The RNase III Family: A Conserved Structure and Expanding Functions in Eukaryotic dsRNA Metabolism," <i>Current Issues Molecular Biology</i> , 2001, 3(4): 71-78.	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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